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100618,171	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 IP95    NOIFFCATION DATE   DELIVERY MODE	10/618,171	07/10/2003	Alfred 1-Tsung Pan	10006771-3	4363	
P.O. BOX 272400, 3404 F. HARMONY ROAD         MAPLES, JOHN S           INTELLECTUAL PROPERTY ADMINISTRATION         ART UNIT         PAPER NUMBER           FORT COLLINS, CO 80527-2400         1795         NOTEFICATION DATE         DELIVERY MODE	HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION			EXAM	EXAMINER	
FORT COLLINS, CO 80527-2400  ARTUNIT PAPER NUMBER  1795  NOTEFICATION DATE DELIVERY MODE				MAPLES	MAPLES, JOHN S	
NOTIFICATION DATE DELIVERY MODE				ART UNIT	PAPER NUMBER	
				1795		
					DELIVERY MODE	

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

JERRY.SHORMA@HP.COM mkraft@hp.com ipa.mail@hp.com



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EXAMINER

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS. CO 80527-2400

DATE MAILED:

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## Commissioner for Patents

The reply filed on 23 October 2008 is not fully responsive to the prior Office Action because of the following omissions or matters: applicant has stated at the top of page 8 in the recent reply that the newly added subject matter to claim 12 finds support in the present specification at page 6, lines 25-29. This is incorrect. The subject matter at page 6, lines 25-20 oncerns space between different fuel cells that is filled with water and not a channel between a first flexible circuit and a second flexible circuit containing deionized water as claim 12 recites. It is questioned where support for the new subject matter in claim 12 is done in the present specification? It is also unclear from the newly added language in claim 12 what element(s) contain the deionized water? Carification of the claimed subject matter is required. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (39) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John S. Maples whose telephone number is 571-272-1287. The examiner can normally be reached on Monday-Friday from 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan, can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JSM/2-1-2009

/John S. Maples/ John S. Maples Primary Examiner Art Unit: 1795